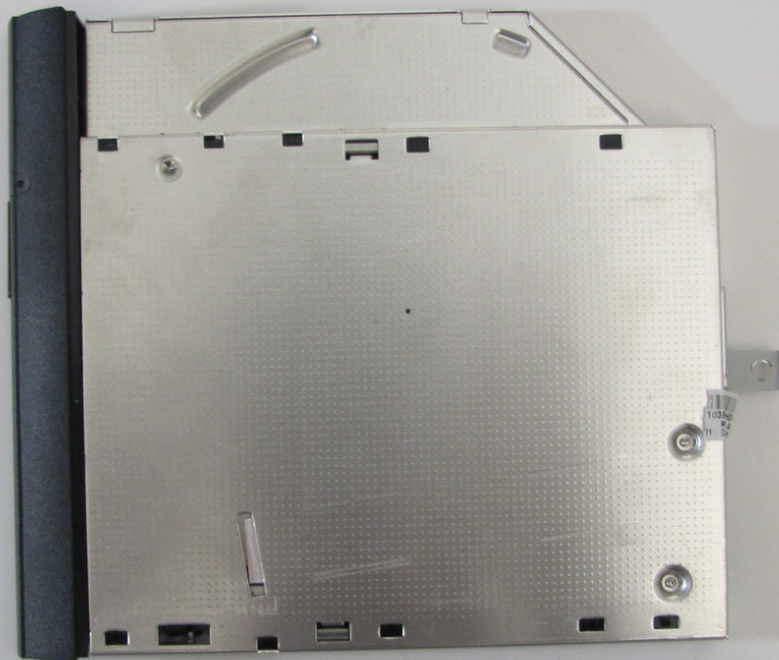




HP 2000 - 2D22DX Optical Drive Replacement

This guide will show the user how to remove the optical drive and install a new one, if necessary.

Written By: Conor Most

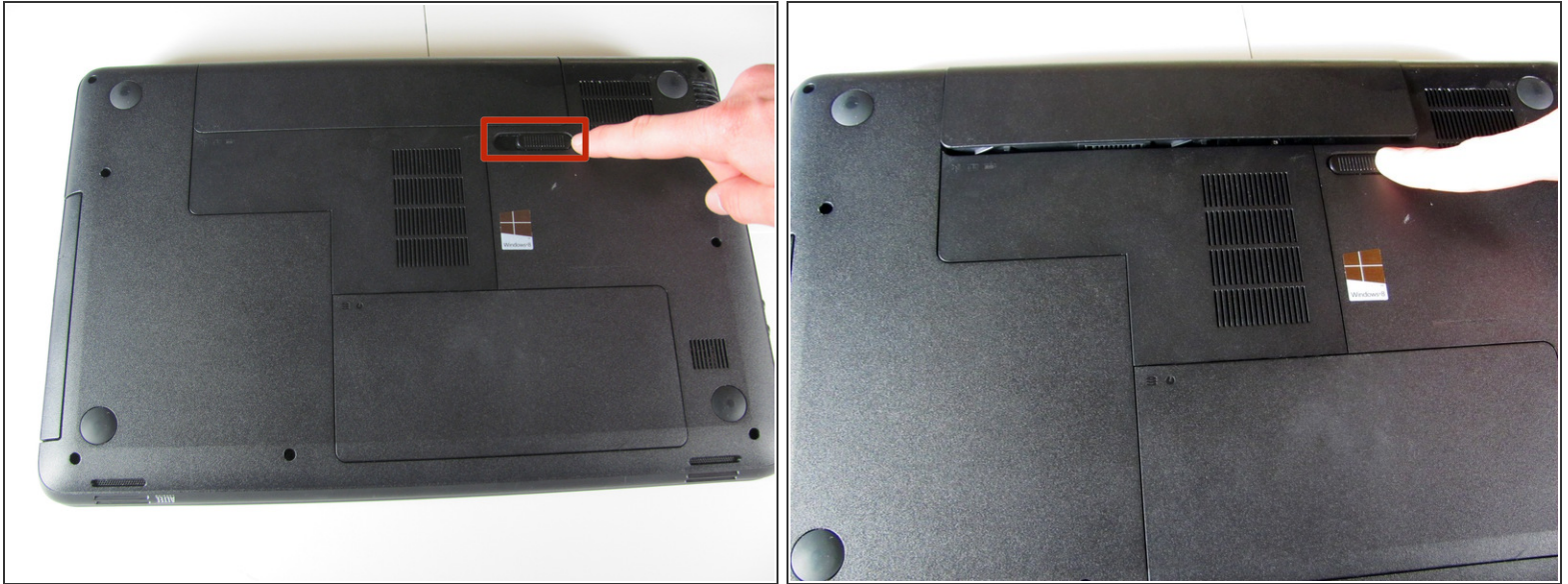




TOOLS:

- [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Battery



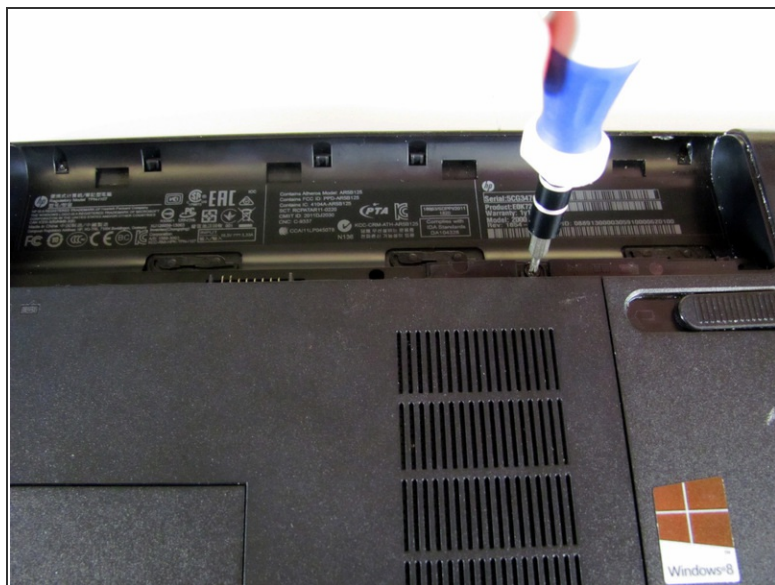
- Flip the device over and locate the battery compartment.
- Slide the battery release latch to the left until the battery is detached from its slot.
- A distinguishable *pop* will be heard when the battery is fully released.

Step 2



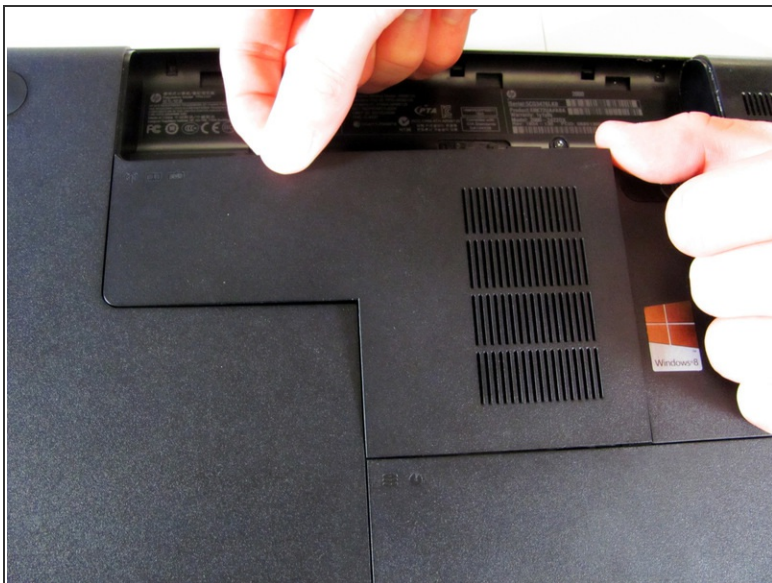
- Slowly pull the battery out of its slot, being careful not to damage any of the connectors in the process.

Step 3 — Hard Drive



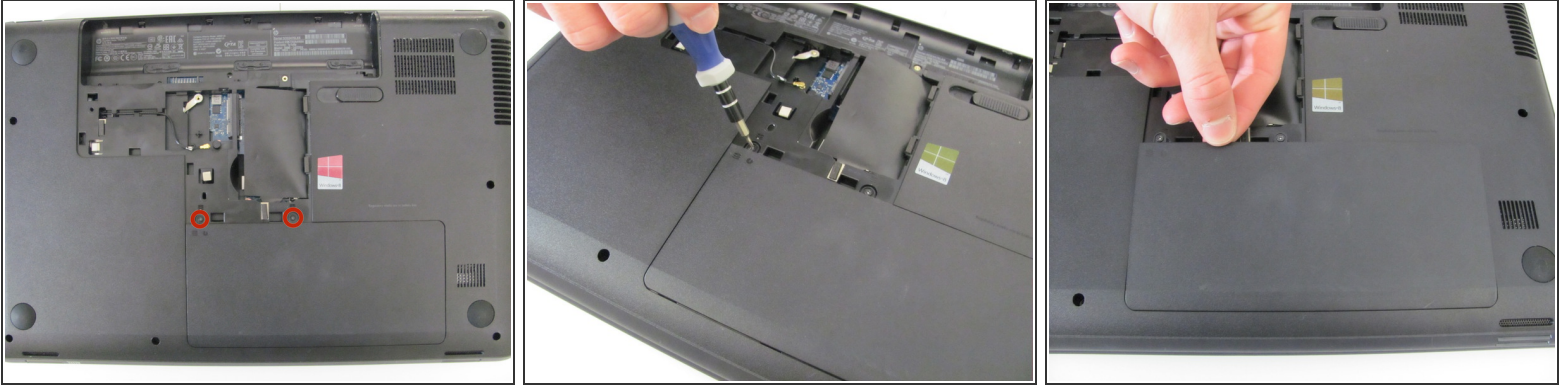
- Locate the Phillips head screw securing RAM compartment cover.
 - Loosen the screw that is securing the RAM compartment with a Phillips #00 screwdriver.
- ⚠ Screw is permanently attached to the RAM compartment cover. Do not try to remove completely.

Step 4



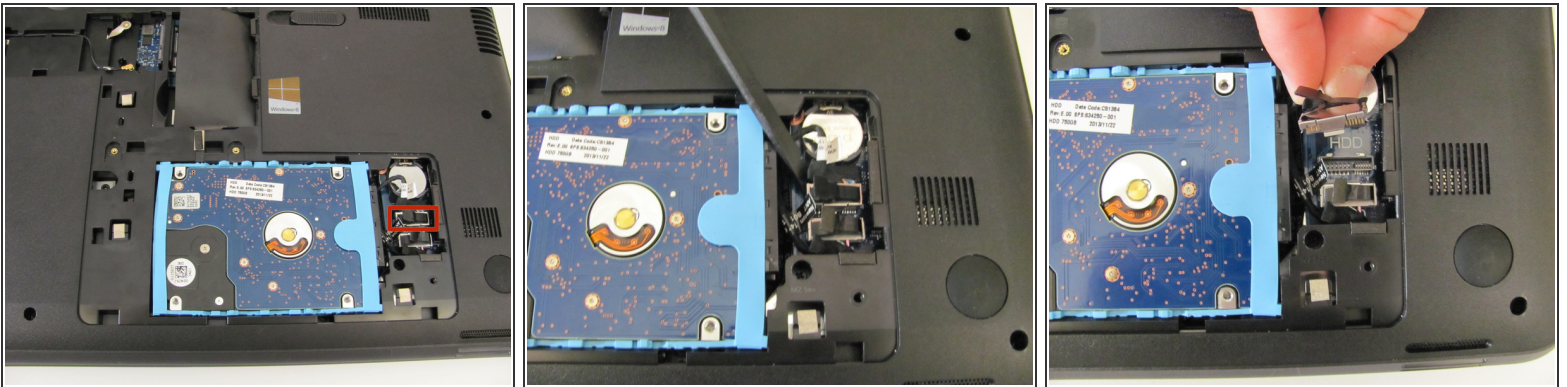
- Once the screw is sufficiently loosened, slowly unclip the RAM compartment cover from its slots in the plastic chassis.
- When unclipped completely, pull the compartment door out and away from the chassis.

Step 5



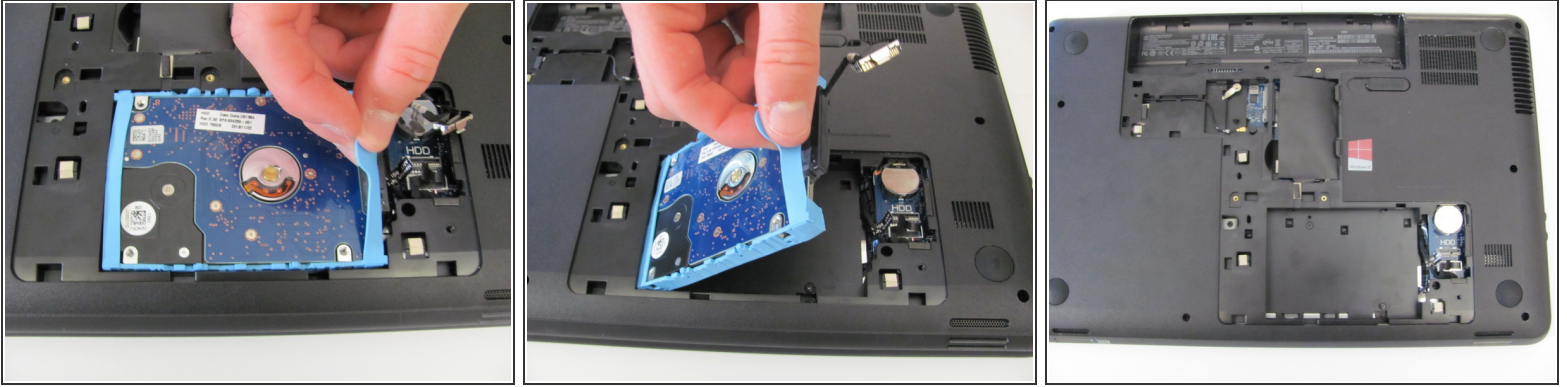
- Locate the two Phillips head screws that are securing the hard drive compartment.
- Using a Phillips #00 screwdriver, loosen both screws.
- ⚠️ Screws are permanently attached to the hard drive compartment cover. Do not try to remove completely.
- Once the screws are sufficiently loosened, disconnect the clips holding the cover in place and slowly pull the cover away from the plastic chassis.

Step 6



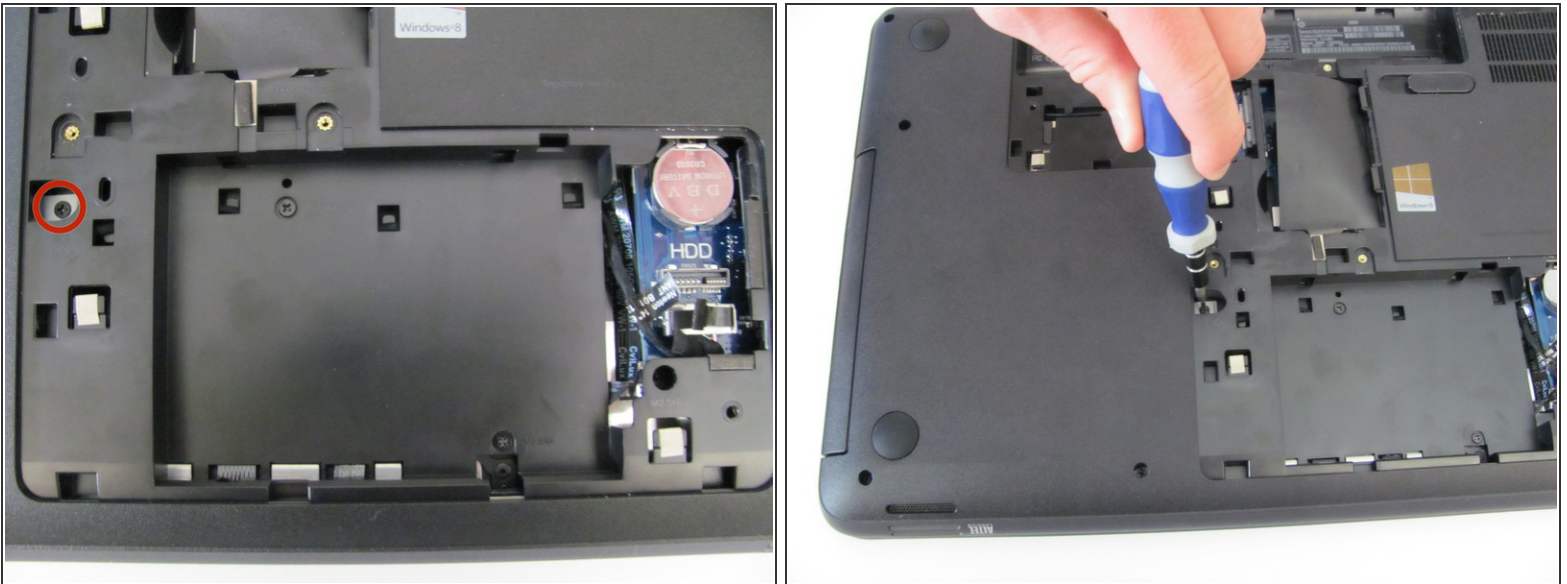
- Locate the hard drive connecting cable to the right of hard drive.
- Using a spudger, disconnect the hard drive connecting cable. Use a slow, prying motion as if pulling a nail out of wood.
- ⚠️ Be very gentle with the connecting cable and its respective port on the logic board. Both are very fragile and can be easily damaged.

Step 7



- Using your fingers, grab the blue tab on the right side of the hard drive and slowly pull upwards.
- Lift the hard drive out and away from its socket in the plastic chassis.

Step 8 — Optical Drive



- Locate the Phillips head screw just to the left of the hard drive slot.
- Using a #00 Phillips head screwdriver, remove the small screw from its "well".

Step 9



- Now that the securing screw is out, the optical drive can easily be pulled from its slot.
 - Using your fingers, slowly pull the optical drive away from its position in the plastic chassis.
- ⚠ The optical drive should slide out very easily. If this is not the case, something may be caught. Do not pull too hard or the optical drive's connections may be damaged.

To reassemble your device, follow these instructions in reverse order.

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